

2634
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O P E R A T I O N S
FEB 15 2005
PATENT & TRADEMARK OFFICE
Attorney's Docket 060258-0277995
Client Reference: 2990563US/LT/HER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The PATENT APPLICATION of:
MIKKO HUTTUNEN

Confirmation Number: 4288

Application No.: 09/807,131

Group Art Unit: 2634

Filed: May 23, 2001

Examiner: Wang, Ted M.

For: METHOD FOR SELECTING MODULATION DETECTOR IN RECEIVER, AND RECEIVER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

FEES

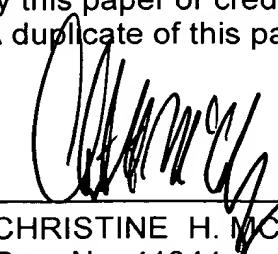
The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

CLAIMS		REMAINING HIGHEST NO.		PRESENT		ADDIT. FEE	
	AMENDMENT	AFTER	PREVIOUSLY PAID FOR	EXTRA	RATE		
TOTAL	15	-	20	= 0	\$ 50.00	=	\$ 0.00
INDEP.	3	-	3	= 0	\$ 200.00	=	\$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP.					+		
CLAIM					\$ 360.00	=	\$ 0.00
TOTAL ADDITIONAL CLAIM FEE						\$	0.00
GRAND TOTAL						\$	0.00

FEE PAYMENT

Authorization is hereby made to charge the amount of \$0.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: February 15, 2005
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Attorney Docket: 060258-0277995
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In re PATENT APPLICATION of:
HUTTUNEN
Application No.: 09/807,131

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Examiner: Wang, Ted M.

Title: METHOD FOR SELECTING MODULATION DETECTOR IN RECEIVER, AND RECEIVER

REQUEST FOR RECONSIDERATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated November 26, 2004, please reconsider the patentability of the pending claims based on the following remarks.

Applicant acknowledges the recognition that claims 4, 9 and 14 include allowable subject matter; however, Applicant delays rewriting these claims in independent format at this time to afford the Office the opportunity to fully reconsider the rejection of the independent base claims.

The Office Action rejected claims 1, 6 and 11 under 35 U.S.C. 103(a) as being unpatentable over Lindoff et al. (U.S. 6,463,107; hereafter "Lindoff") in view of Koch (U.S. 5,199,047), rejected claims 2, 7 and 12 under 35 U.S.C. 103(a) as being unpatentable over Lindoff, Koch and Kubo (U.S. 5,140,617) and rejected claims 3, 5, 8 10, 13 and 15 under 35 U.S.C. 103(a) as being unpatentable over Lindoff, Koch and Yamaguchi et al. (U.S. 5,533,066; hereafter "Yamaguchi").

Applicant traverses the rejections because the cited prior art fails to disclose, teach or suggest all the features recited in the rejected claims. For example, the cited prior art fails to teach or suggest the claimed method for selecting a modulation detector in a receiver which includes at least a first and a second detector, the method comprising "determining at least one cross-correlation value between a stored training sequence and at least one training sequence of a received signal; and "selecting a detector used for detection of a signal to be